Strafford	d County										
Long-ter	rm Occupational Projections, 2016 to 2026										
soc		2016	2026	Numeric	Percent	Average	Annual O	penings	Entry-Level O	ccupational Prepa	ration
Code	Occupation Title	Estimated	Projected	Change	Change	Exits <sup>1</sup>	Transfers <sup>2</sup>	Total <sup>3</sup>	- Education	Experience	Job Training
1	Total, All Occupations	50,596	53,503	2,907	5.7%	2,440	3,203	5,934			
	Management Occupations	2,687	2,881	194	7.2%	76	140	235			
11-1000	Top Executives	678	722	44	6.5%	15	40	59			
11-1011	Chief Executives	45	42	-3	-6.7%	1	2	3	Bachelor's degree	5 years or more	None
11-1021	General and Operations Managers	596	641	45	7.6%	13	37	54	Bachelor's degree	5 years or more	None
11-1031	Legislators	37	39	2	5.4%	1	2	3	Bachelor's degree	Less than 5 years	None
11-2000	Advertising, Marketing, Promotions, Public Relations, and Sales Managers										
		153	164	11	7.2%	4	10	15			
11-2011	Advertising and Promotions Managers	n	n	n	n	n	n	n	Bachelor's degree	Less than 5 years	None
11-2021	Marketing Managers	48	51	3	6.3%	1	3	4	Bachelor's degree	5 years or more	None
11-2022	Sales Managers	73	78	5	6.8%	2	5	7	Bachelor's degree	Less than 5 years	None
11-2031	Public Relations and Fundraising Managers	n	n	n	n	n	n	n	Bachelor's degree	5 years or more	None
11-3000	Operations Specialties Managers	687	752	65	9.5%	16	36	58			
11-3011	Administrative Services Managers	111	120	9	8.1%	4	6	11	Bachelor's degree	Less than 5 years	None
11-3021	Computer and Information Systems Managers	185	201	16	8.6%	3	10	15	Bachelor's degree	5 years or more	None
11-3031	Financial Managers	248	285	37	14.9%	6	13	23	Bachelor's degree	5 years or more	None
11-3051	Industrial Production Managers	62	62	0	0.0%	1	3	4	Bachelor's degree	5 years or more	None
11-3061	Purchasing Managers	n	n	n	n	n	n	n	Bachelor's degree	5 years or more	None
11-3071	Transportation, Storage, and Distribution Managers	n	n	n	n	n	n	n	HS diploma/equivalent	5 years or more	None
11-3111	Compensation and Benefits Managers	n	n	n	n	n	n	n	Bachelor's degree	5 years or more	None
11-3121	Human Resources Managers	32	34	2	6.3%	1	2	3	Bachelor's degree	5 years or more	None
11-3131	Training and Development Managers	n	n	n	n	n	n	n	Bachelor's degree	5 years or more	None
11-9000	Other Management Occupations	1,169	1,243	74	6.3%	41	54	102			
11-9013	Farmers, Ranchers, and Other Agricultural Managers	220	215	-5	-2.3%	13	3	16	HS diploma/equivalent	5 years or more	None
11-9021	Construction Managers	n	n	n	n	n	n	n	Bachelor's degree	None	Moderate-term OJT
11-9031	Education Administrators, Preschool and Childcare Center/Program	n	n	n	n	n	n	n	Bachelor's degree	Less than 5 years	None
11-9032	Education Administrators, Elementary and Secondary School	89	92	3	3.4%	2	4	6	Master's degree	5 years or more	None
11-9033	Education Administrators, Postsecondary	n	n	n	n	n	n	n	Master's degree	Less than 5 years	None
11-9039	Education Administrators, All Other	n	n	n	n	n	n	n	Bachelor's degree	Less than 5 years	None
11-9041	Architectural and Engineering Managers	52	53	1	1.9%	1	2	3	Bachelor's degree	5 years or more	None
11-9051	Food Service Managers	172	187	15	8.7%	6	13	21	HS diploma/equivalent	Less than 5 years	None
11-9061 11-9081	Funeral Service Managers	n	n	n	n	n	n	n	Associate's degree	Less than 5 years	None
11-9081	Lodging Managers  Medical and Health Services Managers	n 120	n 143	n 23	n 19.2%	n 4	n 6	n 12	HS diploma/equivalent Bachelor's degree	Less than 5 years	None None
11-9111	Natural Sciences Managers	n	143 n	n 23	19.2% n	n 4	n	n 12	Bachelor's degree	Less than 5 years	None
11-9121	Postmasters and Mail Superintendents	9	10	1	11.1%	0	0	0	HS diploma/equivalent	5 years or more Less than 5 years	Moderate-term OJT
11-9131	Property, Real Estate, and Community Association Managers	n	n	n	n n	n	n	n	HS diploma/equivalent	Less than 5 years	None
11-9141	Social and Community Service Managers	66	78	12	18.2%	2	4	7	Bachelor's degree	Less than 5 years	None
11-9151	Emergency Management Directors	7	78	0	0.0%	0	0	0	Bachelor's degree	5 years or more	None
11-9199	Managers, All Other	178	188	10	5.6%	5	8	14	Bachelor's degree	Less than 5 years	None
	Business and Financial Operations Occupations	2,375	2,514	139	5.9%	70	142	226	bachelor 3 degree	Less than 5 years	None
13-1000	Business Operations Specialists	1,662	1,743	81	4.9%	49	100	157			
13-1011	Agents and Business Managers of Artists, Performers, and Athletes	n	n 1,745	n	n	n	n	n	Bachelor's degree	Less than 5 years	None
13-1022	Wholesale and Retail Buyers, Except Farm Products	n	n	n	n	n	n	n	Bachelor's degree	None	Moderate-term OJT
13-1023	Purchasing Agents, Except Wholesale, Retail, and Farm Products	90	82	-8	-8.9%	3	5	7	Bachelor's degree	None	Moderate-term OJT
13-1031	Claims Adjusters, Examiners, and Investigators	500	486	-14	-2.8%	12	28	39	HS diploma/equivalent	None	Long-term OJT
13-1041	Compliance Officers	71	78	7	9.9%	2	4	7	Bachelor's degree	None	Moderate-term OJT
13-1051	Cost Estimators	41	43	2	4.9%	1	3	4	Bachelor's degree	None	Moderate-term OJT
13-1071	Human Resources Specialists	150	154	4	2.7%	4	10	14	Bachelor's degree	None	None
13-1075	Labor Relations Specialists	n	n	n	n	n	n	n	Bachelor's degree	Less than 5 years	None
13-1081	Logisticians	n	n	n	n	n	n	n	Bachelor's degree	None	None
	-	221	252	31	14.0%	8	12	23	Bachelor's degree	Less than 5 years	None

Straffor	d County										
Long-te	rm Occupational Projections, 2016 to 2026										
soc		2016	2026	Numeric	Percent	Averag	e Annual O	penings	Entry-Level (	Occupational Prepa	ration
Code	Occupation Title	Estimated	Projected	Change	Change	Exits <sup>1</sup>	Transfers <sup>2</sup>	Total <sup>3</sup>	Education	Experience	Job Training
13-1121	Meeting, Convention, and Event Planners	n	n	n	n	n	n	n	Bachelor's degree	None	None
13-1131	Fundraisers	33	37	4	12.1%	1	2	3	Bachelor's degree	None	None
13-1141	Compensation, Benefits, and Job Analysis Specialists	n	n	n	n	n	n	n	Bachelor's degree	Less than 5 years	None
13-1151	Training and Development Specialists	71	78	7	9.9%	2	5	8	Bachelor's degree	Less than 5 years	None
13-1161	Market Research Analysts and Marketing Specialists	125	149	24	19.2%	4	9	15	Bachelor's degree	None	None
13-1199	Business Operations Specialists, All Other	196	209	13	6.6%	6	12	19	Bachelor's degree	None	None
13-2000	Financial Specialists	713	771	58	8.1%	21	41	68			
13-2011	Accountants and Auditors	422	464	42	10.0%	13	26	43	Bachelor's degree	None	None
13-2021	Appraisers and Assessors of Real Estate	n	n	n	n	n	n	n	Bachelor's degree	None	Long-term OJT
13-2031	Budget Analysts	n	n	n	n	n	n	n	Bachelor's degree	None	None
13-2041	Credit Analysts	n	n	n	n	n	n	n	Bachelor's degree	None	None
13-2051	Financial Analysts	38	41	3	7.9%	1	2	3	Bachelor's degree	None	None
13-2052	Personal Financial Advisors	n	n	n	n	n	n	n	Bachelor's degree	None	Long-term OJT
13-2053	Insurance Underwriters	n	n	n	n	n	n	n	Bachelor's degree	None	Moderate-term OJT
13-2061	Financial Examiners	n	n	n	n	n	n	n	Bachelor's degree	None	Long-term OJT
13-2071	Credit Counselors	n	n	n	n	n	n	n	Bachelor's degree	None	Moderate-term OJT
13-2072	Loan Officers	97	107	10	10.3%	2	6	9	Bachelor's degree	None	Moderate-term OJT
13-2081	Tax Examiners and Collectors, and Revenue Agents	26	26	0	0.0%	1	1	2	Bachelor's degree	None	Moderate-term OJT
13-2082	Tax Preparers	n	n	n	n	n	n	n	HS diploma/equivalent	None	Moderate-term OJT
13-2099	Financial Specialists, All Other	n	n	n	n	n	n	n	Bachelor's degree	None	Moderate-term OJT
	Computer and Mathematical Occupations	2,267	2,546	279	12.3%	41	112	181			
15-1100	Computer Occupations	1,938	2,144	206	10.6%	34	97	152			
15-1121	Computer Systems Analysts	n	n	n	n	n	n	n	Bachelor's degree	None	None
15-1122	Information Security Analysts	59	74	15	25.4%	1	3	6	Bachelor's degree	Less than 5 years	None
15-1131	Computer Programmers	46	42	-4	-8.7%	1	2	3	Bachelor's degree	None	None
15-1132	Software Developers, Applications	n	n	n	n	n	n	n	Bachelor's degree	None	None
15-1133	Software Developers, Systems Software	196	207	11	5.6%	3	10	14	Bachelor's degree	None	None
15-1134	Web Developers	57	64	7	12.3%	1	3	5	Associate's degree	None	None
15-1141	Database Administrators	n	n	n	n	n	n	n	Bachelor's degree	None	None
15-1142	Network and Computer Systems Administrators	191	197	6	3.1%	3	9	13	Bachelor's degree	None	None
15-1143	Computer Network Architects	n	n	n	n	n	n	n	Bachelor's degree	5 years or more	None
15-1151	Computer User Support Specialists	236	251	15	6.4%	5	12	19	Some college, no degree	None	None
15-1152	Computer Network Support Specialists	n	n	n	n	n	n	n	Associate's degree	None	None
15-1199	Computer Occupations, All Other	43	46	3	7.0%	1	2	3	Bachelor's degree	None	None
15-2000	Mathematical Science Occupations	329	402	73	22.2%	7	14	28			
15-2011	Actuaries	n	n	n	n	n	n	n	Bachelor's degree	None	Long-term OJT
15-2031 15-2041	Operations Research Analysts	298	365	67	22.5%	7	12	26	Bachelor's degree	None	None
	Statisticians	n	n	n	n	n	n	n	Master's degree	None	None
	Architecture and Engineering Occupations	697	727	30	4.3%	18	32	53			
17-1000 17-1011	Architects, Surveyors, and Cartographers	16	18	2	12.5%	0	1	1	Do shalawa da sua s	Ness	Internation (residents
17-1011	Architects, Except Landscape and Naval  Cartographers and Photogrammetrists	n	n	n n	n	n n	n n	n	Bachelor's degree	None None	Internship/residency None
17-1021	Surveyors	n n	n n	n	n n	n	n n	n n	Bachelor's degree Bachelor's degree	None	Internship/residency
17-1022	•	498	525	27	5.4%	11	21	35	Bachelol's degree	None	internship/residency
17-2000	Engineers  Biomedical Engineers	498 n	525 n	n 27	5.4% n	n 11	n	35 n	Bachelor's degree	None	None
17-2031	Civil Engineers	39	44	5	12.8%	1	2	3	Bachelor's degree	None	None
17-2051	Computer Hardware Engineers	39 n	n 44	n	12.8% n	n	n 2	n	Bachelor's degree	None	None
17-2061	Electrical Engineers	56	56	0 0	0.0%	n 1	n 2	n 3	Bachelor's degree	None	None
17-2071	Electronics Engineers, Except Computer	n	n	n	0.0% n	n	n	n	Bachelor's degree	None	None
11.7017		n	n	n	n	n	n	n	Bachelor's degree	None	None
17-2021			1 11	1 11	- 11				IDACHEIDI SURRICE	INUITE	INOUE
17-2081 17-2111	Environmental Engineers  Health and Safety Engineers, Except Mining Safety Engineers and										

Straffor	d County										
Long-te	rm Occupational Projections, 2016 to 2026										
soc		2016	2026	Numeric	Percent	Averag	e Annual O	penings	Entry-Level C	ccupational Prepa	aration
Code	Occupation Title	Estimated	Projected	Change	Change	Exits <sup>1</sup>	Transfers <sup>2</sup>	Total <sup>3</sup>	 Education	Experience	Job Training
17-2112	Industrial Engineers	111	120	9	8.1%	3	5	9	Bachelor's degree	None	None
17-2121	Marine Engineers and Naval Architects	n	n	n	n	n	n	n	Bachelor's degree	None	None
17-2131	Materials Engineers	n	n	n	n	n	n	n	Bachelor's degree	None	None
17-2141	Mechanical Engineers	173	180	7	4.0%	4	7	12	Bachelor's degree	None	None
17-2199	Engineers, All Other	31	32	1	3.2%	1	1	2	Bachelor's degree	None	None
17-3000	Drafters, Engineering Technicians, and Mapping Technicians	183	184	1	0.5%	6	10	16			
17-3011	Architectural and Civil Drafters	n	n	n	n	n	n	n	Associate's degree	None	None
17-3012	Electrical and Electronics Drafters	n	n	n	n	n	n	n	Associate's degree	None	None
17-3013	Mechanical Drafters	n	n	n	n	n	n	n	Associate's degree	None	None
17-3019	Drafters, All Other	n	n	n	n	n	n	n	Associate's degree	None	None
17-3022	Civil Engineering Technicians	n	n	n	n	n	n	n	Associate's degree	None	None
17-3023	Electrical and Electronics Engineering Technicians	31	30	-1	-3.2%	1	2	3	Associate's degree	None	None
17-3024	Electro-Mechanical Technicians	n	n	n	n	n	n	n	Associate's degree	None	None
17-3025	Environmental Engineering Technicians	n	n	n	n	n	n	n	Associate's degree	None	None
17-3026	Industrial Engineering Technicians	24	24	0	0.0%	1	1	2	Associate's degree	None	None
17-3027	Mechanical Engineering Technicians	n	n	n	n	n	n	n	Associate's degree	None	None
17-3029	Engineering Technicians, Except Drafters, All Other	36	35	-1	-2.8%	1	2	3	Associate's degree	None	None
17-3031	Surveying and Mapping Technicians	n	n	n	n	n	n	n	HS diploma/equivalent	None	Moderate-term OJT
	Life, Physical, and Social Science Occupations	292	311	19	6.5%	8	19	29			
19-1000	Life Scientists	76	83	7	9.2%	2	5	8			
19-1013	Soil and Plant Scientists	n	n	n	n	n	n	n	Bachelor's degree	None	None
19-1022	Microbiologists	n	n	n	n	n	n	n	Bachelor's degree	None	None
19-1023	Zoologists and Wildlife Biologists	n	n	n	n	n	n	n	Bachelor's degree	None	None
19-1029	Biological Scientists, All Other	n	n	n	n	n	n	n	Bachelor's degree	None	None
19-1031	Conservation Scientists	n	n	n	n	n	n	n	Bachelor's degree	None	None
19-1032	Foresters  And itself Scientists Forest Science in Indian	n	n	n	n	n	n	n	Bachelor's degree	None	None
19-1042	Medical Scientists, Except Epidemiologists	n	n	n	n	n	n	n	Doctoral/professional degree	None	None
19-2000	Physical Scientists	94	97	3	3.2%	2	6	8	Destauditurational desire	News	None
19-2012	Physicists  Attacked a control of the control of th	n	n	n	n	n	n	n	Doctoral/professional degree	None	None
19-2021 19-2031	Atmospheric and Space Scientists Chemists	n	n	n	n	n	n	n	Bachelor's degree	None None	None None
19-2031	Materials Scientists	n n	n n	n n	n n	n n	n n	n n	Bachelor's degree Bachelor's degree	None	None
19-2032	Environmental Scientists and Specialists, Including Health	32	35	3	9.4%	1	2	3	-		
19-2041	Geoscientists, Except Hydrologists and Geographers	n 32	35 n	n	9.4% n	n	n	n n	Bachelor's degree Bachelor's degree	None None	None None
19-2042	Physical Scientists, All Other	n	n	n	n	n	n	n	Bachelor's degree	None	None
19-3000	Social Scientists and Related Workers	53	58	5	9.4%	1	3	4	Bacileioi 3 degree	None	None
19-3031	Clinical, Counseling, and School Psychologists	n	n	n	9.470 n	n	n	n	Doctoral/professional degree	None	Internship/residency
19-3041	Sociologists	n	n	n	n	n	n	n	Master's degree	None	None
19-3051	Urban and Regional Planners	14	16	2	14.3%	0	1	1	Master's degree	None	None
19-3094	Political Scientists	n	n	n	n 14.570	n	n	n	Master's degree	None	None
19-3094	Social Scientists and Related Workers, All Other	n	n	n	n	n	n	n	Bachelor's degree	None	None
19-4000	Life, Physical, and Social Science Technicians	69	73	4	5.8%	2	5	7	Ducticioi 3 degree	Hone	ITOTIC
19-4011	Agricultural and Food Science Technicians	n	n	n	7.670 n	n	n	n	Associate's degree	None	Moderate-term OJT
19-4021	Biological Technicians	25	26	1	4.0%	1	2	3	Bachelor's degree	None	None
19-4031	Chemical Technicians	n	n	n	n	n	n	n	Associate's degree	None	Moderate-term OJT
19-4061	Social Science Research Assistants	n	n	n	n	n	n	n	Bachelor's degree	None	None
19-4091	Environmental Science and Protection Technicians, Including Health	n	n	n	n	n	n	n	Associate's degree	None	None
19-4099	Life, Physical, and Social Science Technicians, All Other	n	n	n	n	n	n	n	Associate's degree	None	None
	Community and Social Service Occupations	640	731	91	14.2%	27	45	81	220.00		2.1.E
21-1000	Counselors, Social Workers, and Other Community and Social Service										
	Specialists	536	617	81	15.1%	22	38	68			
21-1011	Substance Abuse and Behavioral Disorder Counselors	n	n	n	n	n	n	n	Bachelor's degree	None	None

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Code	Occupation Title	Estimated	Projected	Change	Change	Exits <sup>1</sup>	Transfers <sup>2</sup>	Total <sup>3</sup>	Education	Experience	Job Training
21-1012	Educational, Guidance, School, and Vocational Counselors	118	126	8	6.8%	4	8	13	Master's degree	None	None
21-1013	Marriage and Family Therapists	n	n	n	n	n	n	n	Master's degree	None	Internship/residency
21-1014	Mental Health Counselors	75	92	17	22.7%	3	6	11	Master's degree	None	Internship/residency
21-1015	Rehabilitation Counselors	n	n	n	n	n	n	n	Master's degree	None	None
21-1021	Child, Family, and School Social Workers	47	52	5	10.6%	2	3	5	Bachelor's degree	None	None
21-1022	Healthcare Social Workers	n	n	n	n	n	n	n	Master's degree	None	Internship/residency
21-1023	Mental Health and Substance Abuse Social Workers	n	n	n	n	n	n	n	Master's degree	None	Internship/residency
21-1091	Health Educators	n	n	n	n	n	n	n	Bachelor's degree	None	None
21-1092	Probation Officers and Correctional Treatment Specialists	n	n	n	n	n	n	n	Bachelor's degree	None	Short-term OJT
21-1093	Social and Human Service Assistants	88	103	15	17.0%	4	7	13	HS diploma/equivalent	None	Short-term OJT
21-1094	Community Health Workers	n	n	n	n	n	n	n	HS diploma/equivalent	None	Short-term OJT
21-1099	Community and Social Service Specialists, All Other	n	n	n	n	n	n	n	Bachelor's degree	None	None
21-2000	Religious Workers	104	114	10	9.6%	5	7	13			
21-2011	Clergy	49	53	4	8.2%	2	3	5	Bachelor's degree	None	Moderate-term OJT
21-2021	Directors, Religious Activities and Education	44	49	5	11.4%	2	4	6	Bachelor's degree	Less than 5 years	None
21-2099	Religious Workers, All Other	11	12	1	9.1%	1	1	2	Bachelor's degree	None	None
	Legal Occupations	157	171	14	8.9%	4	6	11			
23-1000	Lawyers, Judges, and Related Workers	96	102	6	6.3%	2	2	5			
23-1011	Lawyers	81	86	5	6.2%	2	2	4	Doctoral/professional degree	None	None
23-1021	Administrative Law Judges, Adjudicators, and Hearing Officers	n	n	n	n	n	n	n	Doctoral/professional degree	5 years or more	Short-term OJT
23-1023	Judges, Magistrate Judges, and Magistrates	n	n	n	n	n	n	n	Doctoral/professional degree	5 years or more	Short-term OJT
23-2000	Legal Support Workers	61	69	8	13.1%	2	4	7			
23-2011	Paralegals and Legal Assistants	47	54	7	14.9%	2	3	6	Associate's degree	None	None
23-2091	Court Reporters	n	n	n	n	n	n	n	Postsec. non-degree award	None	Short-term OJT
23-2099	Legal Support Workers, All Other	n	n	n	n	n	n	n	Associate's degree	None	None
	Education, Training, and Library Occupations	4,506	4,772	266	5.9%	199	192	418			
25-1000	Postsecondary Teachers	1,202	1,305	103	8.6%	46	48	104			
25-1011	Business Teachers, Postsecondary	n	n	n	n	n	n	n	Doctoral/professional degree	None	None
25-1021	Computer Science Teachers, Postsecondary	n	n	n	n	n	n	n	Doctoral/professional degree	None	None
25-1022	Mathematical Science Teachers, Postsecondary	n	n	n	n	n	n	n	Doctoral/professional degree	None	None
25-1032	Engineering Teachers, Postsecondary	n	n	n	n	n	n	n	Doctoral/professional degree	None	None
25-1042	Biological Science Teachers, Postsecondary	n	n	n	n	n	n	n	Doctoral/professional degree	None	None
25-1043	Forestry and Conservation Science Teachers, Postsecondary	n	n	n	n	n	n	n	Doctoral/professional degree	None	None
25-1051	Atmospheric, Earth, Marine, and Space Sciences Teachers, Postsecondary										
		n	n	n	n	n	n	n	Doctoral/professional degree	None	None
25-1052	Chemistry Teachers, Postsecondary	n	n	n	n	n	n	n	Doctoral/professional degree	None	None
25-1053	Environmental Science Teachers, Postsecondary	n	n	n	n	n	n	n	Doctoral/professional degree	None	None
25-1054	Physics Teachers, Postsecondary	n	n	n	n	n	n	n	Doctoral/professional degree	None	None
25-1061	Anthropology and Archeology Teachers, Postsecondary	n	n	n	n	n	n	n	Doctoral/professional degree	None	None
25-1062	Area, Ethnic, and Cultural Studies Teachers, Postsecondary	n	n	n	n	n	n	n	Doctoral/professional degree	None	None
25-1063	Economics Teachers, Postsecondary	n	n	n	n	n	n	n	Doctoral/professional degree	None	None
25-1064	Geography Teachers, Postsecondary	n	n	n	n	n	n	n	Doctoral/professional degree	None	None
25-1065	Political Science Teachers, Postsecondary	n	n	n	n	n	n	n	Doctoral/professional degree	None	None
25-1066	Psychology Teachers, Postsecondary	n	n	n	n	n	n	n	Doctoral/professional degree	None	None
25-1067	Sociology Teachers, Postsecondary	n	n	n	n	n	n	n	Doctoral/professional degree	None	None
25-1071	Health Specialties Teachers, Postsecondary	n	n	n	n	n	n	n	Doctoral/professional degree	Less than 5 years	None
25-1072	Nursing Instructors and Teachers, Postsecondary	n	n	n	n	n	n	n	Doctoral/professional degree	Less than 5 years	None
25-1081	Education Teachers, Postsecondary	n	n	n	n	n	n	n	Doctoral/professional degree	Less than 5 years	None
25-1082	Library Science Teachers, Postsecondary	n	n	n	n	n	n	n	Doctoral/professional degree	None	None
25-1111	Criminal Justice and Law Enforcement Teachers, Postsecondary	n	n	n	n	n	n	n	Doctoral/professional degree	None	None
25-1113	Social Work Teachers, Postsecondary	n	n	n	n	n	n	n	Doctoral/professional degree	None	None
25-1121	Art, Drama, and Music Teachers, Postsecondary	n	n	n	n	n	n	n	Master's degree	None	None

Strafford	l County										
Long-ter	m Occupational Projections, 2016 to 2026										
SOC		2016	2026	Numeric	Percent	Averag	e Annual O	penings	_ Entry-Level O	ccupational Prepa	ration
Code	Occupation Title	Estimated	Projected	Change	Change	Exits <sup>1</sup>	Transfers <sup>2</sup>	Total <sup>3</sup>	Education	Experience	Job Training
25-1122	Communications Teachers, Postsecondary	n	n	n	n	n	n	n	Doctoral/professional degree	None	None
25-1123	English Language and Literature Teachers, Postsecondary	n	n	n	n	n	n	n	Doctoral/professional degree	None	None
25-1124	Foreign Language and Literature Teachers, Postsecondary	n	n	n	n	n	n	n	Doctoral/professional degree	None	None
25-1125	History Teachers, Postsecondary	n	n	n	n	n	n	n	Doctoral/professional degree	None	None
25-1126	Philosophy and Religion Teachers, Postsecondary	n	n	n	n	n	n	n	Doctoral/professional degree	None	None
25-1193	Recreation and Fitness Studies Teachers, Postsecondary	n	n	n	n	n	n	n	Doctoral/professional degree	None	None
25-2000	Preschool, Primary, Secondary, and Special Education School Teachers	1,759	1,831	72	4.1%	62	72	141			
25-2011	Preschool Teachers, Except Special Education	321	352	31	9.7%	14	18	35	Associate's degree	None	None
25-2012	Kindergarten Teachers, Except Special Education	n	n	n	n	n	n	n	Bachelor's degree	None	None
25-2021	Elementary School Teachers, Except Special Education	416	429	13	3.1%	14	16	31	Bachelor's degree	None	None
25-2022	Middle School Teachers, Except Special and Career/Technical Education	422	435	13	3.1%	14	16	31	Bachelor's degree	None	None
25-2031	Secondary School Teachers, Except Special and Career/Technical Education										
		298	307	9	3.0%	9	11	21	Bachelor's degree	None	None
25-2032	Career/Technical Education Teachers, Secondary School	28	28	0	0.0%	1	1	2	Bachelor's degree	Less than 5 years	None
25-2051	Special Education Teachers, Preschool	n	n	n	n	n	n	n	Bachelor's degree	None	None
25-2052	Special Education Teachers, Kindergarten and Elementary School	91	94	3	3.3%	3	3	6	Bachelor's degree	None	None
25-2053	Special Education Teachers, Middle School	92	94	2	2.2%	3	3	6	Bachelor's degree	None	None
25-2054	Special Education Teachers, Secondary School	57	58	1	1.8%	2	2	4	Bachelor's degree	None	None
25-3000	Other Teachers and Instructors	504	554	50	9.9%	32	25	62			
25-3021	Self-Enrichment Education Teachers	165	193	28	17.0%	11	8	22	HS diploma/equivalent	Less than 5 years	None
25-3097	Teachers and Instructors, All Other, Except Substitute Teachers	99	107	8	8.1%	6	5	12	Bachelor's degree	None	None
25-3098	Substitute Teachers	240	254	14	5.8%	15	12	28	Bachelor's degree	None	None
25-4000	Librarians, Curators, and Archivists	155	162	7	4.5%	10	7	18			
25-4012	Curators	n	n	n	n	n	n	n	Master's degree	None	None
25-4013	Museum Technicians and Conservators	n	n	n	n	n	n	n	Bachelor's degree	None	None
25-4021	Librarians	88	92	3	4.5%	5	3	8	Master's degree	None	None
25-4031	Library Technicians	60	63	-	5.0%	5		8	Postsec. non-degree award	None	None
25-9000	Other Education, Training, and Library Occupations	886	920	34	3.8%	48	40	91	Dark dark daren	Land the set Freeze	None
25-9011	Audio-Visual and Multimedia Collections Specialists	n	n	n	n	n	n	n	Bachelor's degree	Less than 5 years	None
25-9031 25-9041	Instructional Coordinators	n 708	731	n 23	n 3.2%	n 40	n 33	n 75	Master's degree	5 years or more None	None None
25-9041	Teacher Assistants Education, Training, and Library Workers, All Other	708 n	/31 n	n 23	3.2% n	40 n	33 n		Some college, no degree Bachelor's degree	None	None
	rts, Design, Entertainment, Sports, and Media Occupations	704	718	14	2.0%	29	39	n 69	Bacheror's degree	None	None
27-0000 A	Art and Design Workers	160	159	-1 -1	-0.6%	6	8	14			
27-1000	Art Directors	160 n	159 n	-1 n	-0.6% n	n	n	n 14	Bachelor's degree	5 years or more	None
27-1011	Fine Artists, Including Painters, Sculptors, and Illustrators	n	n	n	n	n	n	n	Bachelor's degree	None	Long-term OJT
27-1013	Multimedia Artists and Animators	n	n	n	n	n	n	n	Bachelor's degree	None	None
27-1014	Artists and Related Workers, All Other	n	n	n	n	n	n	n	No formal education	None	Long-term OJT
27-1013	Commercial and Industrial Designers	n	n	n	n	n	n	n	Bachelor's degree	None	None
27-1021	Floral Designers	n	n	n	n	n	n	n	HS diploma/equivalent	None	Moderate-term OJT
27-1023	Graphic Designers	75	75	0	0.0%	3	4	7	Bachelor's degree	None	None
27-1024	Interior Designers	n	n	n	0.070 n	n	n	n	Bachelor's degree	None	None
27-1029	Designers, All Other	n	n	n	n	n	n	n	Bachelor's degree	None	None
27-2000	Entertainers and Performers, Sports and Related Workers	145	156	11	7.6%	8	10	19	Bucherer 5 degree	T COLO	110110
27-2012	Producers and Directors	n	n	n	n	n	n	n	Bachelor's degree	Less than 5 years	None
27-2021	Athletes and Sports Competitors	n	n	n	n	n	n	n	No formal education	None	Long-term OJT
27-2022	Coaches and Scouts	63	71	8	12.7%	4	5	10	Bachelor's degree	None	None
27-2023	Umpires, Referees, and Other Sports Officials	n	n	n	n	n	n	n	HS diploma/equivalent	None	Moderate-term OJT
27-2041	Music Directors and Composers	17	18	1	5.9%	1	1	2	Bachelor's degree	Less than 5 years	None
27-2042	Musicians and Singers	27	29	2	7.4%	2	1	3	No formal education	None	Long-term OJT
27-3000	Media and Communication Workers	340	351	11	3.2%	13	19	33			
	media and communication workers	370	331		3.270	13	1.5				

Straffor	d County										
Long-te	rm Occupational Projections, 2016 to 2026										
SOC		2016	2026	Numeric	Percent	Averag	e Annual O	penings	Entry-Level C	ccupational Prepa	ration
Code	Occupation Title	Estimated	Projected	Change	Change	Exits <sup>1</sup>	Transfers <sup>2</sup>	Total <sup>3</sup>	 Education	Experience	Job Training
27-3012	Public Address System and Other Announcers	n	n	n	n	n	n	n	HS diploma/equivalent	None	Short-term OJT
27-3021	Broadcast News Analysts	n	n	n	n	n	n	n	Bachelor's degree	None	None
27-3031	Public Relations Specialists	86	92	6	7.0%	2	6	9	Bachelor's degree	None	None
27-3041	Editors	n	n	n	n	n	n	n	Bachelor's degree	Less than 5 years	None
27-3042	Technical Writers	n	n	n	n	n	n	n	Bachelor's degree	Less than 5 years	Short-term OJT
27-3043	Writers and Authors	123	133	10	8.1%	6	5	12	Bachelor's degree	None	Long-term OJT
27-3091	Interpreters and Translators	n	n	n	n	n	n	n	Bachelor's degree	None	None
27-4000	Media and Communication Equipment Workers	59	52	-7	-11.9%	2	2	3			
27-4012	Broadcast Technicians	n	n	n	n	n	n	n	Associate's degree	None	Short-term OJT
27-4014	Sound Engineering Technicians	n	n	n	n	n	n	n	Postsec. non-degree award	None	Short-term OJT
27-4021	Photographers	42	34	-8	-19.0%	2	1	2	HS diploma/equivalent	None	Long-term OJT
27-4031	Camera Operators, Television, Video, and Motion Picture	n	n	n	n	n	n	n	Bachelor's degree	None	None
29-0000	Healthcare Practitioners and Technical Occupations	3,011	3,467	456	15.1%	83	84	213			
29-1000	Health Diagnosing and Treating Practitioners	1,914	2,216	302	15.8%	49	42	121			
29-1011	Chiropractors	n	n	n	n	n	n	n	Doctoral/professional degree	None	None
29-1021	Dentists, General	48	56	8	16.7%	1	0	2	Doctoral/professional degree	None	None
29-1031	Dietitians and Nutritionists	n	n	n	n	n	n	n	Bachelor's degree	None	Internship/residency
29-1041	Optometrists	n	n	n	n	n	n	n	Doctoral/professional degree	None	None
29-1051	Pharmacists	85	90	5	5.9%	2	2	4	Doctoral/professional degree	None	None
29-1062	Family and General Practitioners	n	n	n	n	n	n	n	Doctoral/professional degree	None	Internship/residency
29-1063	Internists, General	n	n	n	n	n	n	n	Doctoral/professional degree	None	Internship/residency
29-1064	Obstetricians and Gynecologists	n	n	n	n	n	n	n	Doctoral/professional degree	None	Internship/residency
29-1065	Pediatricians, General	n	n	n	n	n	n	n	Doctoral/professional degree	None	Internship/residency
29-1066	Psychiatrists	n	n	n	n	n	n	n	Doctoral/professional degree	None	Internship/residency
29-1067	Surgeons	n	n	n	n	n	n	n	Doctoral/professional degree	None	Internship/residency
29-1069	Physicians and Surgeons, All Other	151	169	18	11.9%	2	2	6	Doctoral/professional degree	None	Internship/residency
29-1071	Physician Assistants	31	42	11	35.5%	1	1	3	Master's degree	None	None
29-1122	Occupational Therapists	65	80	15	23.1%	2	2	6	Master's degree	None	None
29-1123	Physical Therapists	98	124	26	26.5%	2	2	7	Doctoral/professional degree	None	None
29-1124	Radiation Therapists	n	n	n	n	n	n	n	Associate's degree	None	None
29-1125	Recreational Therapists	n	n	n	n	n	n	n	Bachelor's degree	None	None
29-1126	Respiratory Therapists	n	n	n	n	n	n	n	Associate's degree	None	None
29-1127	Speech-Language Pathologists	50	58	8	16.0%	1	2	4	Master's degree	None	Internship/residency
29-1128	Exercise Physiologists	n	n	n	n	n	n	n	Bachelor's degree	None	None
29-1131 29-1141	Veterinarians	952	47 1,078	8	20.5%	1	1 22	3	Doctoral/professional degree	None	None
	Registered Nurses		· ·	126	13.2%	29		64	Bachelor's degree	None	None
29-1151 29-1161	Nurse Anesthetists Nurse Midwives	n	n	n n	n	n	n n	n	Master's degree	None None	None None
		n 119	n 150		n 22.0%	n	1 4	n	Master's degree		
29-1171 29-1199	Nurse Practitioners  Health Diagnosing and Treating Practitioners, All Other	119 n	158 n	39 n	32.8% n	3		11 n	Master's degree Master's degree	None None	None None
29-1199	Health Technologists and Technicians	1,027	1,173	146	14.2%	n 33	n 40	n 88	iviastei s degree	Notic	INOTIE
29-2000	Medical and Clinical Laboratory Technologists	,		n 146				n	Bachelor's degree	None	None
29-2011	Medical and Clinical Laboratory Technicians  Medical and Clinical Laboratory Technicians	n n	n n	n	n n	n n	n n	n n	Associate's degree	None	None
29-2012	Dental Hygienists	114	135	21	18.4%	4	3	9	Associate's degree	None	None
29-2021	Cardiovascular Technologists and Technicians	n	135 n	n	18.4% n	n 4	n	n	Associate's degree	None	None
29-2031	Diagnostic Medical Sonographers	n	n	n	n	n	n	n	Associate's degree	None	None
29-2032	Nuclear Medicine Technologists	n	n	n	n	n	n	n	Associate's degree	None	None
29-2034	Radiologic Technologists	n	n n	n	n	n n	n n	n n	Associate's degree	None	None
29-2034	Magnetic Resonance Imaging Technologists	n	n	n	n	n	n	n	Associate's degree	Less than 5 years	None
29-2033	Emergency Medical Technicians and Paramedics	168	193	25	14.9%	3	7	12	Postsec. non-degree award	None	None
29-2041	Dietetic Technicians	n	193 n	n 23	14.9% n	n	n ,	n	Associate's degree	None	None
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Strafford	I County										
Long-ter	m Occupational Projections, 2016 to 2026										
SOC		2016	2026	Numeric	Percent	Averag	e Annual O	penings	Entry-Level O	ccupational Prepa	ration
Code	Occupation Title	Estimated	Projected	Change	Change	Exits <sup>1</sup>	Transfers <sup>2</sup>	Total <sup>3</sup>	- Education	Experience	Job Training
29-2053	Psychiatric Technicians	n	n	n	n	n	n	n	Postsec. non-degree award	Less than 5 years	Short-term OJT
29-2055	Surgical Technologists	n	n	n	n	n	n	n	Postsec. non-degree award	None	None
29-2056	Veterinary Technologists and Technicians	99	123	24	24.2%	4	5	11	Associate's degree	None	None
29-2057	Ophthalmic Medical Technicians	n	n	n	n	n	n	n	Postsec. non-degree award	None	None
29-2061	Licensed Practical and Licensed Vocational Nurses	128	140	12	9.4%	5	5	11	Postsec. non-degree award	None	None
29-2071	Medical Records and Health Information Technicians	69	78	9	13.0%	2	2	5	Postsec. non-degree award	None	None
29-2081	Opticians, Dispensing	n	n	n	n	n	n	n	HS diploma/equivalent	None	Long-term OJT
29-2099	Health Technologists and Technicians, All Other	n	n	n	n	n	n	n	Postsec. non-degree award	None	None
29-9000	Other Healthcare Practitioners and Technical Occupations	70	78	8	11.4%	2	2	5			
29-9011	Occupational Health and Safety Specialists	33	35	2	6.1%	1	1	2	Bachelor's degree	None	None
29-9012	Occupational Health and Safety Technicians	n	n	n	n	n	n	n	HS diploma/equivalent	None	Moderate-term OJT
29-9091	Athletic Trainers	n	n	n	n	n	n	n	Bachelor's degree	None	None
29-9099	Healthcare Practitioners and Technical Workers, All Other	n	n	n	n	n	n	n	Postsec. non-degree award	None	None
	Healthcare Support Occupations	1,591	1,827	236	14.8%	95	92	211			
31-1000	Nursing, Psychiatric, and Home Health Aides	807	881	74	9.2%	51	43	101			
31-1011	Home Health Aides	n	n	n	n	n	n	n	HS diploma/equivalent	None	Short-term OJT
31-1014	Nursing Assistants	771	840	69	8.9%	49	41	97	Postsec. non-degree award	None	None
31-1015	Orderlies	n	n	n	n	n	n	n	HS diploma/equivalent	None	Short-term OJT
31-2000	Occupational Therapy and Physical Therapist Assistants and Aides	50	62	12	24.0%	3	4	8			
31-2011	Occupational Therapy Assistants	n	n	n	n	n	n	n	Associate's degree	None	None
31-2012	Occupational Therapy Aides	n	n	n	n	n	n	n	HS diploma/equivalent	None	Short-term OJT
31-2021	Physical Therapist Assistants	27	35	8	29.6%	1	2	4	Associate's degree	None	None
31-2022	Physical Therapist Aides	n	n	n	n	n	n	n	HS diploma/equivalent	None	Short-term OJT
31-9000 31-9011	Other Healthcare Support Occupations	734	884	150	20.4%	42	45	102	Destruction described	N	N
	Massage Therapists	n 107	n 127	n 20	n 10.70/	n	n 7	n 1F	Postsec. non-degree award	None	None
31-9091 31-9092	Dental Assistants Medical Assistants	107 323	127 414	91	18.7% 28.2%	6 16	23	15 48	Postsec. non-degree award	None None	None None
31-9092									Postsec. non-degree award		Moderate-term OJT
31-9093	Medical Equipment Preparers  Medical Transcriptionists	n n	n n	n n	n n	n n	n n	n n	HS diploma/equivalent Postsec. non-degree award	None None	None
31-9094		20	24	4	20.0%	1	2	3	HS diploma/equivalent	None	Short-term OJT
31-9096	Veterinary Assistants and Laboratory Animal Caretakers Phlebotomists	72	89	17	23.6%	4	5	11	Postsec. non-degree award	None	None
31-9097	Healthcare Support Workers, All Other	n	n	n n	23.0% n	n 4	n	n	HS diploma/equivalent	None	None
	Protective Service Occupations	828	837	9	1.1%	33	39	73	ris dipioina/equivalent	None	None
33-1000	Supervisors of Protective Service Workers	93	97	4	4.3%	3	3	6			
33-1011	First-Line Supervisors of Correctional Officers	6	6	0	0.0%	0	0	0	HS diploma/equivalent	Less than 5 years	None
33-1012	First-Line Supervisors of Police and Detectives	35	37	2	5.7%	1	1	2	HS diploma/equivalent	Less than 5 years	Moderate-term OJT
33-1021	First-Line Supervisors of Fire Fighting and Prevention Workers	43	45	2	4.7%	2	1	3	Postsec. non-degree award	Less than 5 years	Moderate-term OJT
33-1099	First-Line Supervisors of Protective Service Workers, All Other	9	9	0	0.0%	0	0	0	HS diploma/equivalent	Less than 5 years	None
33-2000	Fire Fighting and Prevention Workers	103	109	6	5.8%	2	5	8	It seems adams and	, , , , , , , , , , , , , , , , , , , ,	
33-2011	Firefighters	96	102	6	6.3%	2	4	7	Postsec. non-degree award	None	Long-term OJT
33-2021	Fire Inspectors and Investigators	7	7	0	0.0%	0	0	0	Postsec. non-degree award	5 years or more	Moderate-term OJT
33-3000	Law Enforcement Workers	454	447	-7	-1.5%	13	18	30	-6	,	
33-3011	Bailiffs	15	15	0	0.0%	0	1	1	HS diploma/equivalent	None	Moderate-term OJT
33-3012	Correctional Officers and Jailers	62	55	-7	-11.3%	2	3	4	HS diploma/equivalent	None	Moderate-term OJT
33-3021	Detectives and Criminal Investigators	30	31	1	3.3%	1	1	2	HS diploma/equivalent	Less than 5 years	Moderate-term OJT
33-3041	Parking Enforcement Workers	47	30	-17	-36.2%	2	1	1	HS diploma/equivalent	None	Short-term OJT
33-3051	Police and Sheriff's Patrol Officers	300	316	16	5.3%	7	12	21	HS diploma/equivalent	None	Moderate-term OJT
33-9000	Other Protective Service Workers	178	184	6	3.4%	14	140	14			
33-9011	Animal Control Workers	n	n	n	n	n	n	n	HS diploma/equivalent	None	Moderate-term OJT
3-9021	Private Detectives and Investigators	n	n	n	n	n	n	n	HS diploma/equivalent	Less than 5 years	Moderate-term OJT
33-9032	Security Guards	n	n	n	n	n	n	n	HS diploma/equivalent	None	Short-term OJT
33-9091	Crossing Guards	n	n	n	n	n	n	n	No formal education	None	Short-term OJT

Straffor	d County										
Long-te	rm Occupational Projections, 2016 to 2026										
SOC		2016	2026	Numeric	Percent	Averag	e Annual O	penings	Entry-Level O	ccupational Prepa	ration
Code	Occupation Title	Estimated	Projected	Change	Change	Exits1	Transfers <sup>2</sup>	Total <sup>3</sup>	_ Education	Experience	Job Training
33-9092	Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers										
		n	n	n	n	n	n	n	No formal education	None	Short-term OJT
33-9099	Protective Service Workers, All Other	n	n	n	n	n	n	n	HS diploma/equivalent	None	Short-term OJT
	Food Preparation and Serving Related Occupations	4,967	5,395	428	8.6%	398	494	935			
35-1000	Supervisors of Food Preparation and Serving Workers	457	494	37	8.1%	20	45	69			
35-1011	Chefs and Head Cooks	86	95	9	10.5%	3	8	12	HS diploma/equivalent	5 years or more	None
35-1012	First-Line Supervisors of Food Preparation and Serving Workers	371	399	28	7.5%	17	37	57	HS diploma/equivalent	Less than 5 years	None
35-2000	Cooks and Food Preparation Workers	909	950	41	4.5%	60	76	140			
35-2011	Cooks, Fast Food	174	165	-9	-5.2%	10	14	23	No formal education	None	Short-term OJT
35-2012	Cooks, Institution and Cafeteria	132	137	5	3.8%	8	11	19	No formal education	None	Short-term OJT
35-2014	Cooks, Restaurant	219	247	28	12.8%	14	19	36	No formal education	Less than 5 years	Moderate-term OJT
35-2015	Cooks, Short Order	114	108	-6	-5.3%	6	9	14	No formal education	None	Short-term OJT
35-2019	Cooks, All Other	13	14	1	7.7%	1	1	2	No formal education	None	Moderate-term OJT
35-2021	Food Preparation Workers	257	279	22	8.6%	21	23	46	No formal education	None	Short-term OJT
35-3000	Food and Beverage Serving Workers	3,044	3,360	316	10.4%	263	320	615	2. 6. 1. 1		GL
35-3011	Bartenders	255	262	7	2.7%	12	30	43	No formal education	None	Short-term OJT
35-3021	Combined Food Preparation and Serving Workers, Including Fast Food	1,739	1,974	235	13.5%	164	172	360	No formal education	None	Short-term OJT
35-3022	Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	117	122	5	4.3%	14	11	25	No formal education	None	Short-term OJT
35-3031	Waiters and Waitresses	871	934	63	7.2%	67	102	175	No formal education	None	Short-term OJT
35-3041	Food Servers, Nonrestaurant	62 557	68 591	6 34	9.7%	5 54	5 53	11 110	No formal education	None	Short-term OJT
35-9000 35-9011	Other Food Preparation and Serving Related Workers								No formal advantion	Ness	Chart tare OIT
35-9011	Dining Room and Cafeteria Attendants and Bartender Helpers Dishwashers	n 232	n 243	n 11	n 4.7%	n 18	n 19	n 38	No formal education  No formal education	None None	Short-term OJT Short-term OJT
35-9021	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	248	266	18	7.3%	30	28	60	No formal education	None	Short-term OJT
35-9031	Food Preparation and Serving Related Workers, All Other	240 n	200 n	n	7.5% n	n	n	n	No formal education	None	Short-term OJT
	Building and Grounds Cleaning and Maintenance Occupations	1,567	1,709	142	9.1%	100	104	218	No formal education	None	Short-term of
37-1000	Supervisors of Building and Grounds Cleaning and Maintenance Workers	1,307	1,703	11	9.4%	5	7	13			
37-1000	First-Line Supervisors of Housekeeping and Janitorial Workers	78	85	7	9.0%	4	5	10	HS diploma/equivalent	Less than 5 years	None
37-1012	First-Line Supervisors of Landscaping, Lawn Service, and Groundskeeping	76	03	,	3.070	7		10	113 diploma/equivalent	Less than 5 years	None
37 1012	Workers	39	43	4	10.3%	1	2	3	HS diploma/equivalent	Less than 5 years	None
37-2000	Building Cleaning and Pest Control Workers	1.111	1.205	94	8.5%	78	71	158	ris diploma, equivalent	zess than 5 years	140110
37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	781	843	62	7.9%	53	51	110	No formal education	None	Short-term OJT
37-2012	Maids and Housekeeping Cleaners	n	n	n	n	n	n	n	No formal education	None	Short-term OJT
37-2021	Pest Control Workers	n	n	n	n	n	n	n	HS diploma/equivalent	None	Moderate-term OJT
37-3000	Grounds Maintenance Workers	339	376	37	10.9%	17	26	47			
37-3011	Landscaping and Groundskeeping Workers	326	362	36	11.0%	16	25	45	No formal education	None	Short-term OJT
37-3012	Pesticide Handlers, Sprayers, and Applicators, Vegetation	n	n	n	n	n	n	n	HS diploma/equivalent	None	Moderate-term OJT
37-3019	Grounds Maintenance Workers, All Other	n	n	n	n	n	n	n	No formal education	None	Short-term OJT
39-0000	Personal Care and Service Occupations	1,833	2,141	308	16.8%	144	140	315			
39-1000	Supervisors of Personal Care and Service Workers	66	75	9	13.6%	3	3	7			
39-1021	First-Line Supervisors of Personal Service Workers	66	75	9	13.6%	3	3	7	HS diploma/equivalent	Less than 5 years	None
39-2000	Animal Care and Service Workers	116	149	33	28.4%	9	11	23			
39-2011	Animal Trainers	5	5	0	0.0%	0	0	0	HS diploma/equivalent	None	Moderate-term OJT
39-2021	Nonfarm Animal Caretakers	111	144	33	29.7%	9	10	22	HS diploma/equivalent	None	Short-term OJT
39-3000	Entertainment Attendants and Related Workers	77	84	7	9.1%	9	10	20			
39-3031	Ushers, Lobby Attendants, and Ticket Takers	n	n	n	n	n	n	n	No formal education	None	Short-term OJT
39-3091	Amusement and Recreation Attendants	72	78	6	8.3%	8	9	18	No formal education	None	Short-term OJT
39-3093	Locker Room, Coatroom, and Dressing Room Attendants	n	n	n	n	n	n	n	HS diploma/equivalent	None	Short-term OJT
39-4000	Funeral Service Workers	n	n	n	n	n	n	n			
39-4021	Funeral Attendants	n	n	n	n	n	n	n	HS diploma/equivalent	None	Short-term OJT
39-4031	Morticians, Undertakers, and Funeral Directors	n	n	n	n	n	n	n	Associate's degree	None	Long-term OJT
39-5000	Personal Appearance Workers	412	472	60	14.6%	28	22	56			

Straffor	d County										
Long-te	m Occupational Projections, 2016 to 2026										
soc		2016	2026	Numeric	Percent	Averag	e Annual O	penings	Entry-Level C	occupational Prepa	ration
Code	Occupation Title	Estimated	Projected	Change	Change	Exits1	Transfers <sup>2</sup>	Total <sup>3</sup>	Education	Experience	Job Training
39-5011	Barbers	45	51	6	13.3%	2	2	5	Postsec. non-degree award	None	None
39-5012	Hairdressers, Hairstylists, and Cosmetologists	309	354	45	14.6%	22	16	42	Postsec. non-degree award	None	None
39-5092	Manicurists and Pedicurists	n	n	n	n	n	n	n	Postsec. non-degree award	None	None
39-5094	Skincare Specialists	n	n	n	n	n	n	n	Postsec. non-degree award	None	None
39-7000	Tour and Travel Guides	n	n	n	n	n	n	n			
39-7011	Tour Guides and Escorts	n	n	n	n	n	n	n	HS diploma/equivalent	None	Moderate-term OJT
39-9000	Other Personal Care and Service Workers	1,114	1,309	195	17.5%	90	92	202			
39-9011	Childcare Workers	340	367	27	7.9%	29	22	54	HS diploma/equivalent	None	Short-term OJT
39-9021	Personal Care Aides	304	428	124	40.8%	29	22	63	HS diploma/equivalent	None	Short-term OJT
39-9031	Fitness Trainers and Aerobics Instructors	228	256	28	12.3%	16	24	43	HS diploma/equivalent	None	Short-term OJT
39-9032	Recreation Workers	144	153	9	6.3%	10	15	26	HS diploma/equivalent	None	Short-term OJT
39-9041	Residential Advisors	n	n	n	n	n	n	n	HS diploma/equivalent	None	Short-term OJT
39-9099	Personal Care and Service Workers, All Other	n	n	n	n	n	n	n	HS diploma/equivalent	None	Short-term OJT
41-0000	Sales and Related Occupations	1,833	2,141	308	16.8%	144	140	315			
41-1000	Supervisors of Sales Workers	591	616	25	4.2%	22	39	63			
41-1011	First-Line Supervisors of Retail Sales Workers	489	509	20	4.1%	18	34	54	HS diploma/equivalent	Less than 5 years	None
41-1012	First-Line Supervisors of Non-Retail Sales Workers	102	107	5	4.9%	4	6	10	HS diploma/equivalent	Less than 5 years	None
41-2000	Retail Sales Workers	3,118	3,145	27	0.9%	240	266	509			
41-2011	Cashiers	1,521	1,506	-15	-1.0%	142	139	279	No formal education	None	Short-term OJT
41-2021	Counter and Rental Clerks	184	192	8	4.3%	10	14	25	No formal education	None	Short-term OJT
41-2022	Parts Salespersons	107	113	6	5.6%	5	9	15	No formal education	None	Moderate-term OJT
41-2031	Retail Salespersons	1,306	1,334	28	2.1%	84	105	192	No formal education	None	Short-term OJT
41-3000	Sales Representatives, Services	449	474	25	5.6%	17	30	49			
41-3011	Advertising Sales Agents	n	n	n	n	n	n	n	HS diploma/equivalent	None	Moderate-term OJT
41-3021	Insurance Sales Agents	244	261	17	7.0%	10	14	26	HS diploma/equivalent	None	Moderate-term OJT
41-3031	Securities, Commodities, and Financial Services Sales Agents	n	n	n	n	n	n	n	Bachelor's degree	None	Moderate-term OJT
41-3041	Travel Agents	n	n	n	n	n	n	n	HS diploma/equivalent	None	Moderate-term OJT
41-3099	Sales Representatives, Services, All Other	131	143	12	9.2%	4	12	17	HS diploma/equivalent	None	Moderate-term OJT
41-4000	Sales Representatives, Wholesale and Manufacturing	595	647	52	8.7%	20	42	67			
41-4011	Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products	149	158	9	6.0%	5	10	16	Bachelor's degree	None	Moderate-term OJT
41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical and	149	130	9	0.0%	Э	10	10	Bachelor's degree	None	Moderate-term Off
41-4012	Scientific Products	446	489	43	9.6%	15	31	50	HS diploma/equivalent	None	Moderate-term OJT
41-9000	Other Sales and Related Workers	120	124	43	3.3%	7	7	14	113 dipioina/equivalent	None	Iviouerate-term Off
41-9011	Demonstrators and Product Promoters	n	n	n	n	n	n	n	No formal education	None	Short-term OJT
41-9012	Models	n	n	n	n	n	n	n	No formal education	None	None
41-9021	Real Estate Brokers	42	44	2	4.8%	2	2	4	HS diploma/equivalent	Less than 5 years	None
41-9022	Real Estate Sales Agents	17	18	1	5.9%	1	1	2	HS diploma/equivalent	None	Moderate-term OJT
41-9031	Sales Engineers	n	n	n	n	n	n	n	Bachelor's degree	None	Moderate-term OJT
41-9041	Telemarketers	28	26	-2	-7.1%	2	2	4	No formal education	None	Short-term OJT
41-9099	Sales and Related Workers, All Other	16	18	2	12.5%	1	1	2	HS diploma/equivalent	None	None
	Office and Administrative Support Occupations	7,942	7,942	0	0.0%	416	471	887	no dipioma/equivalent	None	None
43-1000	Supervisors of Office and Administrative Support Workers	554	561	7	1.3%	22	32	55			
43-1011	First-Line Supervisors of Office and Administrative Support Workers	554	561	7	1.3%	22	32	55	HS diploma/equivalent	Less than 5 years	None
43-2000	Communications Equipment Operators	65	53	-12	-18.5%	4	4	7	The diplomay equivalent	2005 than 5 years	
43-2000	Switchboard Operators, Including Answering Service	65	53	-12	-18.5%	4	4	7	HS diploma/equivalent	None	Short-term OJT
43-3000	Financial Clerks	1.225	1.220	-12	-0.4%	65	65	130	aipioina/equivalent		0010 (0.111 (0.11
43-3000	Bill and Account Collectors	1,223 n	1,220 n	n	n -0.476	n	n	130 n	HS diploma/equivalent	None	Moderate-term OJT
43-3011	Billing and Posting Clerks	261	296	35	13.4%	12	15	31	HS diploma/equivalent	None	Moderate-term OJT
43-3021	Bookkeeping, Accounting, and Auditing Clerks	664	645	-19	-2.9%	40	31	69	Some college, no degree	None	Moderate-term OJT
43-3051	Payroll and Timekeeping Clerks	57	53	-19	-7.0%	2	3	5	HS diploma/equivalent	None	Moderate-term OJT
43-3061	Procurement Clerks	32	31	-4	-7.0%	1	2	3	HS diploma/equivalent	None	Moderate-term OJT
1005-C+	Producement cierks	32	31	-1	-3.1%	1		3	no uipioma/equivalent	ivone	iviouerate-term OJT

Straffor	d County										
Long-te	rm Occupational Projections, 2016 to 2026										
soc		2016	2026	Numeric		Averag	e Annual O	penings	Entry-Level O	ccupational Prepa	ration
Code	Occupation Title	Estimated	Projected	Change	Change	Exits <sup>1</sup>	Transfers <sup>2</sup>	Total <sup>3</sup>	Education	Experience	Job Training
43-3071	Tellers	139	124	-15	-10.8%	7	8	13	HS diploma/equivalent	None	Short-term OJT
43-3099	Financial Clerks, All Other	n	n	n	n	n	n	n	HS diploma/equivalent	None	Short-term OJT
43-4000	Information and Record Clerks	1,675	1,722	47	2.8%	92	117	214			
43-4031	Court, Municipal, and License Clerks	24	25	1	4.2%	1	1	2	HS diploma/equivalent	None	Moderate-term OJT
43-4041	Credit Authorizers, Checkers, and Clerks	n	n	n	n	n	n	n	HS diploma/equivalent	None	Moderate-term OJT
43-4051	Customer Service Representatives	759	751	-8	-1.1%	39	57	95	HS diploma/equivalent	None	Short-term OJT
43-4061	Eligibility Interviewers, Government Programs	31	32	1	3.2%	1	2	3	HS diploma/equivalent	None	Moderate-term OJT
43-4071	File Clerks	25	22	-3	-12.0%	1	1	2	HS diploma/equivalent	None	Short-term OJT
43-4081	Hotel, Motel, and Resort Desk Clerks	48	50	2	4.2%	3	5	8	HS diploma/equivalent	None	Short-term OJT
43-4111	Interviewers, Except Eligibility and Loan	102	103	1	1.0%	6	6	12	HS diploma/equivalent	None	Short-term OJT
43-4121	Library Assistants, Clerical	62	65	3	4.8%	5	4	9	HS diploma/equivalent	None	Short-term OJT
43-4131	Loan Interviewers and Clerks	83	91	8	9.6%	3	5	9	HS diploma/equivalent	None	Short-term OJT
43-4141	New Accounts Clerks	n	n	n	n	n	n	n	HS diploma/equivalent	None	Moderate-term OJT
43-4151	Order Clerks	n	n	n	n	n	n	n	HS diploma/equivalent	None	Short-term OJT
43-4161	Human Resources Assistants, Except Payroll and Timekeeping	32 416	32	0 40	0.0%	1	29	3	Associate's degree	None	None
43-4171 43-4199	Receptionists and Information Clerks	32	456 36	40	9.6% 12.5%	27	29	60 4	HS diploma/equivalent	None	Short-term OJT
43-4199	Information and Record Clerks, All Other	1,490	1,568	78	5.2%	74	93	175	HS diploma/equivalent	None	Short-term OJT
43-5000	Material Recording, Scheduling, Dispatching, and Distributing Workers		,						LIC diplome /o suivalant	Ness	Chart torre OIT
43-5011	Cargo and Freight Agents Couriers and Messengers	n n	n n	n	n n	n n	n n	n	HS diploma/equivalent HS diploma/equivalent	None None	Short-term OJT Short-term OJT
43-5021	Police, Fire, and Ambulance Dispatchers	35	38	n 3	8.6%	n 1	2	n 3	HS diploma/equivalent	None	Moderate-term OJT
43-5031		51	52	1	2.0%	2	3	5			
43-5041	Dispatchers, Except Police, Fire, and Ambulance Meter Readers, Utilities	n 51	n 52	n	2.0% n	n 2	n	n	HS diploma/equivalent HS diploma/equivalent	None None	Moderate-term OJT Short-term OJT
43-5051	Postal Service Clerks	35	38	3	8.6%	2	1	3	HS diploma/equivalent	None	Short-term OJT
43-5052	Postal Service Cierks  Postal Service Mail Carriers	117	126	9	7.7%	5	3	9	HS diploma/equivalent	None	Short-term OJT
43-5053	Postal Service Mail Sorters, Processors, and Processing Machine Operators	117	120	3	7.770	,	3	9	113 dipiorna/equivalent	None	Short-term of
43 3033	Tostal Service Mail Sorters, Frocessors, and Frocessing Machine Operators	n	n	n	n	n	n	n	HS diploma/equivalent	None	Short-term OJT
43-5061	Production, Planning, and Expediting Clerks	62	61	-1	-1.6%	2	4	6	HS diploma/equivalent	None	Moderate-term OJT
43-5071	Shipping, Receiving, and Traffic Clerks	157	156	-1	-0.6%	6	9	15	HS diploma/equivalent	None	Short-term OJT
43-5081	Stock Clerks and Order Fillers	861	907	46	5.3%	48	63	116	HS diploma/equivalent	None	Short-term OJT
43-5111	Weighers, Measurers, Checkers, and Samplers, Recordkeeping	n	n	n	n	n	n	n	HS diploma/equivalent	None	Short-term OJT
43-6000	Secretaries and Administrative Assistants	1,362	1.262	-100	-7.3%	71	69	130			
43-6011	Executive Secretaries and Executive Administrative Assistants	199	158	-41	-20.6%	10	9	15	HS diploma/equivalent	Less than 5 years	None
43-6012	Legal Secretaries	50	40	-10	-20.0%	2	2	3	HS diploma/equivalent	None	Moderate-term OJT
43-6013	Medical Secretaries	182	220	38	20.9%	11	10	25	HS diploma/equivalent	None	Moderate-term OJT
43-6014	Secretaries and Administrative Assistants, Except Legal, Medical, and										
	Executive	931	844	-87	-9.3%	48	46	85	HS diploma/equivalent	None	Short-term OJT
43-9000	Other Office and Administrative Support Workers	1,571	1,556	-15	-1.0%	88	90	176			
43-9011	Computer Operators	n	n	n	n	n	n	n	HS diploma/equivalent	None	Moderate-term OJT
43-9021	Data Entry Keyers	31	24	-7	-22.6%	1	2	2	HS diploma/equivalent	None	Short-term OJT
43-9022	Word Processors and Typists	n	n	n	n	n	n	n	HS diploma/equivalent	None	Short-term OJT
43-9031	Desktop Publishers	n	n	n	n	n	n	n	Associate's degree	None	Short-term OJT
43-9041	Insurance Claims and Policy Processing Clerks	n	n	n	n	n	n	n	HS diploma/equivalent	None	Moderate-term OJT
43-9051	Mail Clerks and Mail Machine Operators, Except Postal Service	n	n	n	n	n	n	n	HS diploma/equivalent	None	Short-term OJT
43-9061	Office Clerks, General	1,297	1,286	-11	-0.8%	76	74	149	HS diploma/equivalent	None	Short-term OJT
43-9071	Office Machine Operators, Except Computer	n	n	n	n	n	n	n	HS diploma/equivalent	None	Short-term OJT
43-9081	Proofreaders and Copy Markers	n	n	n	n	n	n	n	Bachelor's degree	None	None
43-9111	Statistical Assistants	n	n	n	n	n	n	n	Bachelor's degree	None	None
43-9199	Office and Administrative Support Workers, All Other	54	59	5	9.3%	2	4	6	HS diploma/equivalent	None	Short-term OJT
45-0000	Farming, Fishing, and Forestry Occupations	154	165	11	7.1%	6	18	25			
45-1000	Supervisors of Farming, Fishing, and Forestry Workers	13	14	1	7.7%	0	1	1			
45-1011	First-Line Supervisors of Farming, Fishing, and Forestry Workers	13	14	1	7.7%	0	1	1	HS diploma/equivalent	Less than 5 years	None

Straffor	d County										
Long-te	rm Occupational Projections, 2016 to 2026										
soc		2016	2026	Numeric	Percent	Averag	ge Annual O	penings	Entry-Level	Occupational Prepa	aration
Code	Occupation Title	Estimated	Projected	Change	Change	Exits <sup>1</sup>	Transfers <sup>2</sup>	Total <sup>3</sup>	Education	Experience	Job Training
15-2000	Agricultural Workers	141	151	10	7.1%	5	17	23			
45-2011	Agricultural Inspectors	n	n	n	n	n	n	n	Bachelor's degree	None	Moderate-term OJT
45-2092	Farmworkers and Laborers, Crop, Nursery, and Greenhouse	124	134	10	8.1%	5	15	21	No formal education	None	Short-term OJT
45-2093	Farmworkers, Farm, Ranch, and Aquacultural Animals	n	n	n	n	n	n	n	No formal education	None	Short-term OJT
47-0000	Construction and Extraction Occupations	1,251	1,352	101	8.1%	46	84	140			
47-1000	Supervisors of Construction and Extraction Workers	160	174	14	8.8%	5	10	16			
47-1011	First-Line Supervisors of Construction Trades and Extraction Workers	160	174	14	8.8%	5	10	16	HS diploma/equivalent	5 years or more	None
47-2000	Construction Trades Workers	889	959	70	7.9%	31	59	97			
47-2021	Brickmasons and Blockmasons	n	n	n	n	n	n	n	HS diploma/equivalent	None	Apprenticeship
47-2022	Stonemasons	54	60	6	11.1%	2	3	6	HS diploma/equivalent	None	Apprenticeship
47-2031	Carpenters	212	223	11	5.2%	8	12	21	HS diploma/equivalent	None	Apprenticeship
47-2042	Floor Layers, Except Carpet, Wood, and Hard Tiles	n	n	n	n	n	n	n	No formal education	None	Moderate-term OJT
47-2043	Floor Sanders and Finishers	n	n	n	n	n	n	n	No formal education	None	Moderate-term OJT
47-2051	Cement Masons and Concrete Finishers	n	n	n	n	n	n	n	No formal education	None	Moderate-term OJT
47-2061	Construction Laborers	189	208	19	10.1%	7	13	22	No formal education	None	Short-term OJT
47-2071	Paving, Surfacing, and Tamping Equipment Operators	n	n	n	n	n	n	n	HS diploma/equivalent	None	Moderate-term OJT
47-2073	Operating Engineers and Other Construction Equipment Operators	28	31	3	10.7%	1	2	3	HS diploma/equivalent	None	Moderate-term OJT
47-2111	Electricians	146	157	11	7.5%	5	11	17	HS diploma/equivalent	None	Apprenticeship
47-2121	Glaziers	n	n	n	n	n	n	n	HS diploma/equivalent	None	Apprenticeship
47-2141	Painters, Construction and Maintenance	64	66	2	3.1%	2	3	5	No formal education	None	Moderate-term OJT
47-2151	Pipelayers	n	n	n	n	n	n	n	No formal education	None	Short-term OJT
47-2152	Plumbers, Pipefitters, and Steamfitters	55	62	7	12.7%	2	4	7	HS diploma/equivalent	None	Apprenticeship
47-2181	Roofers	n	n	n	n	n	n	n	No formal education	None	Moderate-term OJT
47-2211	Sheet Metal Workers	n	n	n	n	n	n	n	HS diploma/equivalent	None	Apprenticeship
47-2221	Structural Iron and Steel Workers	n	n	n	n	n	n	n	HS diploma/equivalent	None	Apprenticeship
47-3000	Helpers, Construction Trades	n	n	n	n	n	n	n			
47-3011	HelpersBrickmasons, Blockmasons, Stonemasons, and Tile and Marble										
	Setters	n	n	n	n	n	n	n	No formal education	None	Short-term OJT
47-3012	HelpersCarpenters	n	n	n	n	n	n	n	No formal education	None	Short-term OJT
47-3013	HelpersElectricians	n	n	n	n	n	n	n	HS diploma/equivalent	None	Short-term OJT
47-3016	HelpersRoofers	n	n	n	n	n	n	n	No formal education	None	Short-term OJT
47-4000	Other Construction and Related Workers	149	161	12	8.1%	7	9	17			
47-4011	Construction and Building Inspectors	43	48	5	11.6%	2	3	5	HS diploma/equivalent	5 years or more	Moderate-term OJT
47-4031	Fence Erectors	n	n	n	n	n	n	n	No formal education	None	Moderate-term OJT
47-4041	Hazardous Materials Removal Workers	n	n	n	n	n	n	n	HS diploma/equivalent	None	Moderate-term OJT
47-4051	Highway Maintenance Workers	85	89	4	4.7%	4	5	9	HS diploma/equivalent	None	Moderate-term OJT
47-4099	Construction and Related Workers, All Other	n	n	n	n	n	n	n	HS diploma/equivalent	None	Moderate-term OJT
47-5000	Extraction Workers	n	n	n	n	n	n	n			
47-5021	Earth Drillers, Except Oil and Gas	n	n	n	n	n	n	n	HS diploma/equivalent	None	Moderate-term OJT
47-5081	HelpersExtraction Workers	n	n	n	n	n	n	n	HS diploma/equivalent	None	Moderate-term OJT
	Installation, Maintenance, and Repair Occupations	1,953	2,071	118	6.0%	67	120	199			
49-1000	Supervisors of Installation, Maintenance, and Repair Workers	166	178	12	7.2%	6	9	16			
49-1011	First-Line Supervisors of Mechanics, Installers, and Repairers	166	178	12	7.2%	6	9	16	HS diploma/equivalent	Less than 5 years	None
49-2000	Electrical and Electronic Equipment Mechanics, Installers, and Repairers	128	134	6	4.7%	4	8	13			
49-2011	Computer, Automated Teller, and Office Machine Repairers	n	n	n	n	n	n	n	Some college, no degree	None	Short-term OJT
49-2022	Telecommunications Equipment Installers and Repairers, Except Line										
	Installers	n	n	n	n	n	n	n	Postsec. non-degree award	None	Moderate-term OJT
19-2091	Avionics Technicians	n	n	n	n	n	n	n	Associate's degree	None	None
49-2093	Electrical and Electronics Installers and Repairers, Transportation										
	Equipment	n	n	n	n	n	n	n	Postsec. non-degree award	None	Long-term OJT

Straffor	d County										
Long-te	m Occupational Projections, 2016 to 2026										
SOC		2016	2026	Numeric	Percent	Averag	e Annual O	penings	Entry-Level Occup	pational Prepai	ration
Code	Occupation Title	Estimated	Projected	Change	Change	Exits <sup>1</sup>	Transfers <sup>2</sup>	Total <sup>3</sup>	- Education	Experience	Job Training
49-2094	Electrical and Electronics Repairers, Commercial and Industrial Equipment									·	
		n	n	n	n	n	n	n	Postsec. non-degree award Nor		Long-term OJT
49-2096	Electronic Equipment Installers and Repairers, Motor Vehicles	n	n	n	n	n	n	n	HS diploma/equivalent Nor	ne	Moderate-term OJT
49-2098	Security and Fire Alarm Systems Installers	n	n	n	n	n	n	n	HS diploma/equivalent Nor	ne	Moderate-term OJT
49-3000	Vehicle and Mobile Equipment Mechanics, Installers, and Repairers	718	765	47	6.5%	25	46	76			
49-3021	Automotive Body and Related Repairers	49	53	4	8.2%	2	3	5	HS diploma/equivalent Nor	ne	Long-term OJT
49-3022	Automotive Glass Installers and Repairers	n	n	n	n	n	n	n	HS diploma/equivalent Nor		Moderate-term OJT
49-3023	Automotive Service Technicians and Mechanics	463	498	35	7.6%	15	29	48	Postsec. non-degree award Nor		Short-term OJT
49-3031	Bus and Truck Mechanics and Diesel Engine Specialists	32	34	2	6.3%	1	2	3	HS diploma/equivalent Nor		Long-term OJT
49-3042	Mobile Heavy Equipment Mechanics, Except Engines	n	n	n	n	n	n	n	HS diploma/equivalent Nor		Long-term OJT
49-3043	Rail Car Repairers	n	n	n	n	n	n	n	HS diploma/equivalent Nor		Long-term OJT
49-3051	Motorboat Mechanics and Service Technicians	n	n	n	n	n	n	n	HS diploma/equivalent Nor		Long-term OJT
49-3052	Motorcycle Mechanics	41	43	2	4.9%	2	3	5	Postsec. non-degree award Nor		Short-term OJT
49-3053	Outdoor Power Equipment and Other Small Engine Mechanics	n	n	n	n	n	n	n	HS diploma/equivalent Nor		Moderate-term OJT
49-3091	Bicycle Repairers	n	n	n	n	n	n	n	HS diploma/equivalent Nor		Moderate-term OJT
49-3093	Tire Repairers and Changers	n	n	n	n	n	n	n	HS diploma/equivalent Nor	ne	Short-term OJT
49-9000	Other Installation, Maintenance, and Repair Occupations	941	994	53	5.6%	33	56	94			
49-9011	Mechanical Door Repairers	n	n	n	n	n	n	n	HS diploma/equivalent Nor		Moderate-term OJT
49-9012	Control and Valve Installers and Repairers, Except Mechanical Door	n	n	n	n	n	n	n	HS diploma/equivalent Nor	ne	Moderate-term OJT
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers										_
		191	196	5	2.6%	5	13	18	Postsec. non-degree award Nor		Long-term OJT
49-9031	Home Appliance Repairers	n	n	n	n	n	n	n	HS diploma/equivalent Nor		Moderate-term OJT
49-9041	Industrial Machinery Mechanics	202	221	19	9.4%	7	11	20	HS diploma/equivalent Nor		Long-term OJT
49-9043	Maintenance Workers, Machinery	n	n	n	n	n	n	n	HS diploma/equivalent Nor		Long-term OJT
49-9044	Millwrights	n	n	n	n	n	n	n	HS diploma/equivalent Nor		Apprenticeship
49-9051	Electrical Power-Line Installers and Repairers	n	n	n	n	n	n	n	HS diploma/equivalent Nor		Long-term OJT
49-9052	Telecommunications Line Installers and Repairers	n	n	n	n	n	n	n	HS diploma/equivalent Nor		Long-term OJT
49-9062	Medical Equipment Repairers	n	n	n	n	n	n	n	Associate's degree Nor		Moderate-term OJT
49-9069	Precision Instrument and Equipment Repairers, All Other	n	n	n	n	n	n	n	HS diploma/equivalent Nor		Long-term OJT
49-9071	Maintenance and Repair Workers, General	284	307	23	8.1%	12	16	30	HS diploma/equivalent Nor		Moderate-term OJT
49-9093	Fabric Menders, Except Garment	n	n	n	n	n	n	n	HS diploma/equivalent Nor		Long-term OJT
49-9094	Locksmiths and Safe Repairers	n	n	n	n	n	n	n	HS diploma/equivalent Nor		Long-term OJT
49-9095	Manufactured Building and Mobile Home Installers	n	n	n	n	n	n	n	HS diploma/equivalent Nor		Short-term OJT
49-9096 49-9098	Riggers	n	n	n	n	n	n	n	HS diploma/equivalent Nor		Moderate-term OJT
49-9098	HelpersInstallation, Maintenance, and Repair Workers Installation, Maintenance, and Repair Workers, All Other	n n	n n	n n	n n	n n	n n	n n	HS diploma/equivalent Nor HS diploma/equivalent Nor		Short-term OJT
	Production Occupations	3,715	3,514	-201	-5.4%	149	254	383	HS diploma/equivalent Nor	one	Moderate-term OJT
51-1000	Supervisors of Production Workers	264	265	-201 1	0.4%	8	17	25			
51-1000	First-Line Supervisors of Production and Operating Workers	264	265	1	0.4%	8	17	25	HS diploma/equivalent Less	ss than 5 years	None
51-2000	Assemblers and Fabricators	442	361	-81	-18.3%	18	28	38	ns dipiona/equivalent Less	ss triair 5 years	None
51-2000	Coil Winders, Tapers, and Finishers	442 n	n 301	-01	-16.5% n	n	n Zo	n so	HS diploma/equivalent Nor	200	Moderate-term OJT
51-2021	Electrical and Electronic Equipment Assemblers	111	87	-24	-21.6%	5	6	9	HS diploma/equivalent Nor		Moderate-term OJT
51-2022	Electromechanical Equipment Assemblers	117	92	-24	-21.4%	5	7	10	HS diploma/equivalent Nor		Moderate-term OJT
51-2023	Engine and Other Machine Assemblers	n n	n 92	-25 n	-21.4% n	n	n	n	HS diploma/equivalent Nor		Moderate-term OJT
51-2031	Structural Metal Fabricators and Fitters	n n	n	n n	n	n n	n n	n n	HS diploma/equivalent Nor		Moderate-term OJT
51-2041	Fiberglass Laminators and Fabricators	n	n	n	n	n	n	n	HS diploma/equivalent Nor		Moderate-term OJT
51-2091	Team Assemblers	126	106	-20	-15.9%	n	8	11	HS diploma/equivalent Nor		Moderate-term OJT
51-2092	Assemblers and Fabricators, All Other	126 n	106 n	-20 n	-15.9% n	n	n 8	n	HS diploma/equivalent Nor		Moderate-term OJT
51-2099	Food Processing Workers	146	152	6	4.1%	8	12	21	no dipiona/equivalent Noi	/iic	Wioderate-term OJT
51-3000	Bakers	26	28	2	7.7%	2	2	4	No formal education Nor	nne.	Long-term OJT
51-3011	Butchers and Meat Cutters	65	69	4	6.2%	3	5	8	No formal education Nor		Long-term OJT
51-3021	Food Batchmakers	55 55	55	0	0.0%	3	5	<u>8</u> 8			
D1-3U9Z	FOUU DALCHMAKEIS	55	55	U	0.0%	3	5	ŏ	HS diploma/equivalent Nor	ше	Moderate-term OJT

Straffor	d County										
Long-term Occupational Projections, 2016 to 2026											
soc		2016	2026	Numeric	Percent	Averag	e Annual O	penings	Entry-Level Occupational Preparation		
Code	Occupation Title	Estimated	Projected	Change	Change	Exits <sup>1</sup>	Transfers <sup>2</sup>	Total <sup>3</sup>	Education	Experience	Job Training
51-4000	Metal Workers and Plastic Workers	987	926	-61	-6.2%	29	68	91			
51-4011	Computer-Controlled Machine Tool Operators, Metal and Plastic	165	169	4	2.4%	5	12	17	HS diploma/equivalent	None	Moderate-term OJT
51-4012	Computer Numerically Controlled Machine Tool Programmers, Metal and										
	Plastic	33	38	5	15.2%	1	2	3	Postsec. non-degree award	None	Moderate-term OJT
51-4021	Extruding and Drawing Machine Setters, Operators, and Tenders, Metal								_		
	and Plastic	n	n	n	n	n	n	n	HS diploma/equivalent	None	Moderate-term OJT
51-4023	Rolling Machine Setters, Operators, and Tenders, Metal and Plastic	n	n	n	n	n	n	n	HS diploma/equivalent	None	Moderate-term OJT
51-4031	Cutting, Punching, and Press Machine Setters, Operators, and Tenders,										
	Metal and Plastic	30	27	-3	-10.0%	1	2	3	HS diploma/equivalent	None	Moderate-term OJT
51-4033	Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators,					_					
	and Tenders, Metal and Plastic	84	76	-8	-9.5%	3	6	8	HS diploma/equivalent	None	Moderate-term OJT
51-4034	Lathe and Turning Machine Tool Setters, Operators, and Tenders, Metal										
	and Plastic	n	n	n	n	n	n	n	HS diploma/equivalent	None	Moderate-term OJT
51-4035	Milling and Planing Machine Setters, Operators, and Tenders, Metal and										
	Plastic	n	n	n	n	n	n	n	HS diploma/equivalent	None	Moderate-term OJT
51-4041	Machinists	119	121	2	1.7%	4	8	12	HS diploma/equivalent	None	Long-term OJT
51-4061	Model Makers, Metal and Plastic	n	n	n	n	n	n	n	HS diploma/equivalent	None	Moderate-term OJT
51-4072	Molding, Coremaking, and Casting Machine Setters, Operators, and								IIC dialage /a series land	N	Mandamata tama OIT
51-4081	Tenders, Metal and Plastic	n	n	n	n	n	n	n	HS diploma/equivalent	None	Moderate-term OJT
51-4081	Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic	n	n	n	n	n	n	n	IIC dialogo /oguivologo	Nama	Madagata taga OIT
51-4111	Tool and Die Makers								HS diploma/equivalent	None None	Moderate-term OJT Long-term OJT
51-4111	Welders, Cutters, Solderers, and Brazers	9 49	n 50	n 1	2.0%	n 1	n 4	n 5	Postsec. non-degree award HS diploma/equivalent	None	Moderate-term OJT
51-4121	Heat Treating Equipment Setters, Operators, and Tenders, Metal and	43	30		2.076			,	113 dipionia/equivalent	None	Moderate-term of
71 4131	Plastic	n	n	n	n	n	n	n	HS diploma/equivalent	None	Moderate-term OJT
51-4192	Layout Workers, Metal and Plastic	n	n	n	n	n	n	n	HS diploma/equivalent	None	Moderate-term OJT
51-4193	Plating and Coating Machine Setters, Operators, and Tenders, Metal and								no dipionia, equivalent	Tronc	moderate term of
	Plastic	n	n	n	n	n	n	n	HS diploma/equivalent	None	Moderate-term OJT
51-4199	Metal Workers and Plastic Workers, All Other	n	n	n	n	n	n	n	HS diploma/equivalent	None	Moderate-term OJT
51-5100	Printing Workers	156	147	-9	-5.8%	6	10	15			
51-5111	Prepress Technicians and Workers	n	n	n	n	n	n	n	Postsec. non-degree award	None	None
51-5112	Printing Press Operators	130	125	-5	-3.8%	5	8	13	HS diploma/equivalent	None	Moderate-term OJT
51-5113	Print Binding and Finishing Workers	n	n	n	n	n	n	n	HS diploma/equivalent	None	Moderate-term OJT
51-6000	Textile, Apparel, and Furnishings Workers	532	476	-56	-10.5%	30	30	54	, , ,		
51-6011	Laundry and Dry-Cleaning Workers	190	189	-1	-0.5%	13	13	26	No formal education	None	Short-term OJT
51-6031	Sewing Machine Operators	n	n	n	n	n	n	n	No formal education	None	Short-term OJT
51-6063	Textile Knitting and Weaving Machine Setters, Operators, and Tenders										
		n	n	n	n	n	n	n	HS diploma/equivalent	None	Short-term OJT
51-6064	Textile Winding, Twisting, and Drawing Out Machine Setters, Operators,										
	and Tenders	n	n	n	n	n	n	n	HS diploma/equivalent	None	Moderate-term OJT
51-6091	Extruding and Forming Machine Setters, Operators, and Tenders, Synthetic										
	and Glass Fibers	n	n	n	n	n	n	n	HS diploma/equivalent	None	Moderate-term OJT
51-6093	Upholsterers	n	n	n	n	n	n	n	HS diploma/equivalent	None	Moderate-term OJT
51-6099	Textile, Apparel, and Furnishings Workers, All Other	n	n	n	n	n	n	n	HS diploma/equivalent	None	Short-term OJT
51-7000	Woodworkers	111	111	0	0.0%	5	7	12			
51-7011	Cabinetmakers and Bench Carpenters	n	n	n	n	n	n	n	HS diploma/equivalent	None	Moderate-term OJT
51-7021	Furniture Finishers	n	n	n	n	n	n	n	HS diploma/equivalent	None	Short-term OJT
51-7042	Woodworking Machine Setters, Operators, and Tenders, Except Sawing	80	81	1	1.3%	3	6	9	HS diploma/equivalent	None	Moderate-term OJT
51-8000	Plant and System Operators	58	57	-1	-1.7%	2	3	5			
51-8013	Power Plant Operators	n	n	n	n	n	n	n	HS diploma/equivalent	None	Long-term OJT
51-8021	Stationary Engineers and Boiler Operators	n	n	n	n	n	n	n	HS diploma/equivalent	None	Long-term OJT
51-8031	Water and Wastewater Treatment Plant and System Operators	43	41	-2	-4.7%	1	2	3	HS diploma/equivalent	None	Long-term OJT

Straffor	d County										
Long-ter	rm Occupational Projections, 2016 to 2026										
soc		2016	2026	Numeric	Percent	Averag	e Annual O	penings	Entry-Level O	ccupational Prepa	ration
Code	Occupation Title	Estimated	Projected	Change	Change	Exits <sup>1</sup>	Transfers <sup>2</sup>	Total <sup>3</sup>	- Education	Experience	Job Training
51-8091	Chemical Plant and System Operators	n	n	n	n	n	n	n	HS diploma/equivalent	None	Moderate-term OJT
51-8099	Plant and System Operators, All Other	n	n	n	n	n	n	n	HS diploma/equivalent	None	Moderate-term OJT
51-9000	Other Production Occupations	1,019	1,019	0	0.0%	43	79	122			
51-9011	Chemical Equipment Operators and Tenders	n	n	n	n	n	n	n	HS diploma/equivalent	None	Moderate-term OJT
51-9012	Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters,										
	Operators, and Tenders	n	n	n	n	n	n	n	HS diploma/equivalent	None	Moderate-term OJT
51-9021	Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders										
		n	n	n	n	n	n	n	HS diploma/equivalent	None	Moderate-term OJT
51-9022	Grinding and Polishing Workers, Hand	n	n	n	n	n	n	n	No formal education	None	Moderate-term OJT
51-9023	Mixing and Blending Machine Setters, Operators, and Tenders	27	26	-1	-3.7%	1	2	3	HS diploma/equivalent	None	Moderate-term OJT
51-9031	Cutters and Trimmers, Hand	n	n	n	n	n	n	n	No formal education	None	Short-term OJT
51-9032	Cutting and Slicing Machine Setters, Operators, and Tenders	n	n	n	n	n	n	n	HS diploma/equivalent	None	Moderate-term OJT
51-9041	Extruding, Forming, Pressing, and Compacting Machine Setters, Operators,										
	and Tenders	n	n	n	n	n	n	n	HS diploma/equivalent	None	Moderate-term OJT
51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	272	231	-41	-15.1%	10	19	25	HS diploma/equivalent	None	Moderate-term OJT
51-9071	Jewelers and Precious Stone and Metal Workers	n	n	n	n	n	n	n	HS diploma/equivalent	None	Long-term OJT
51-9081	Dental Laboratory Technicians	n	n	n	n	n	n	n	HS diploma/equivalent	None	Moderate-term OJT
51-9083	Ophthalmic Laboratory Technicians	n	n	n	n	n	n	n	HS diploma/equivalent	None	Moderate-term OJT
51-9111	Packaging and Filling Machine Operators and Tenders	n	n	n	n	n	n	n	HS diploma/equivalent	None	Moderate-term OJT
51-9121	Coating, Painting, and Spraying Machine Setters, Operators, and Tenders										
54.0422	Deleter Terror estables Frederical	n	n	n	n	n	n	n	HS diploma/equivalent	None	Moderate-term OJT
51-9122	Painters, Transportation Equipment	n	n	n	n	n	n	n	HS diploma/equivalent	None	Moderate-term OJT
51-9151 51-9192	Photographic Process Workers and Processing Machine Operators	n	n	n	n	n	n	n	HS diploma/equivalent	None	Short-term OJT
51-9192	Cleaning, Washing, and Metal Pickling Equipment Operators and Tenders	n	n	n	n	n	n	n	HS diploma/equivalent	None	Moderate term OIT
51-9194	Etchers and Engravers	n	n	n	n	n	n	n	HS diploma/equivalent	None None	Moderate-term OJT Moderate-term OJT
51-9194	Molders, Shapers, and Casters, Except Metal and Plastic	n	n	n	n	n	n	n	HS diploma/equivalent	None	Long-term OJT
51-9196	Paper Goods Machine Setters, Operators, and Tenders	n	n	n	n	n	n	n	HS diploma/equivalent	None	Moderate-term OJT
51-9198	HelpersProduction Workers	161	191	30	18.6%	9	17	29	HS diploma/equivalent	None	Short-term OJT
51-9199	Production Workers, All Other	165	182	17	10.3%	7	13	22	HS diploma/equivalent	None	Moderate-term OJT
	Transportation and Material Moving Occupations	2,586	2,706	120	4.6%	126	191	329	no arpionia, equivalent	110110	moderate term of
53-1000	Supervisors of Transportation and Material Moving Workers	88	95	7	8.0%	3	6	10			
53-1021	First-Line Supervisors of Helpers, Laborers, and Material Movers, Hand	55	33	,	0.070			10			
		37	41	4	10.8%	1	3	4	HS diploma/equivalent	Less than 5 years	None
53-1031	First-Line Supervisors of Transportation and Material-Moving Machine and	_								, , , , , , , , , , , , , , , , , , , ,	
	Vehicle Operators	51	54	3	5.9%	2	4	6	HS diploma/equivalent	Less than 5 years	None
53-3000	Motor Vehicle Operators	1,141	1,195	54	4.7%	52	71	128		·	
53-3022	Bus Drivers, School or Special Client	n	n	n	n	n	n	n	HS diploma/equivalent	None	Short-term OJT
53-3031	Driver/Sales Workers	n	n	n	n	n	n	n	HS diploma/equivalent	None	Short-term OJT
53-3032	Heavy and Tractor-Trailer Truck Drivers	490	515	25	5.1%	21	32	55	Postsec. non-degree award	None	Short-term OJT
53-3033	Light Truck or Delivery Services Drivers	361	390	29	8.0%	16	24	43	HS diploma/equivalent	None	Short-term OJT
53-3041	Taxi Drivers and Chauffeurs	119	125	6	5.0%	7	5	13	No formal education	None	Short-term OJT
53-4000	Rail Transportation Workers	n	n	n	n	n	n	n			
53-4041	Subway and Streetcar Operators	n	n	n	n	n	n	n	HS diploma/equivalent	None	Moderate-term OJT
53-4099	Rail Transportation Workers, All Other	n	n	n	n	n	n	n	HS diploma/equivalent	None	Moderate-term OJT
53-5000	Water Transportation Workers	n	n	n	n	n	n	n			
53-5011	Sailors and Marine Oilers	n	n	n	n	n	n	n	No formal education	None	Moderate-term OJT
53-5021	Captains, Mates, and Pilots of Water Vessels	n	n	n	n	n	n	n	Postsec. non-degree award	Less than 5 years	None
53-6000	Other Transportation Workers	72	81	9	12.5%	4	7	12			
53-6021	Parking Lot Attendants	n	n	n	n	n	n	n	No formal education	None	Short-term OJT
53-6031	Automotive and Watercraft Service Attendants	n	n	n	n	n	n	n	No formal education	None	Short-term OJT
53-6051	Transportation Inspectors	n	n	n	n	n	n	n	HS diploma/equivalent	None	Moderate-term OJT

SOC		2016	2026	Numeric	Percent	Average Annual Openings			Entry-Level Occupational Preparation		
Code	Occupation Title	Estimated	Projected	Change	Change	Exits <sup>1</sup>	Transfers <sup>2</sup>	Total <sup>3</sup>	Education	Experience	Job Training
3-7000	Material Moving Workers	1,188	1,229	41	3.5%	64	101	169			
3-7021	Crane and Tower Operators	n	n	n	n	n	n	n	HS diploma/equivalent	Less than 5 years	Moderate-term OJT
3-7032	Excavating and Loading Machine and Dragline Operators	n	n	n	n	n	n	n	HS diploma/equivalent	Less than 5 years	Moderate-term OJT
3-7041	Hoist and Winch Operators	n	n	n	n	n	n	n	No formal education	None	Short-term OJT
3-7051	Industrial Truck and Tractor Operators	43	44	1	2.3%	2	3	5	No formal education	None	Short-term OJT
3-7061	Cleaners of Vehicles and Equipment	105	118	13	12.4%	6	10	17	No formal education	None	Short-term OJT
3-7062	Laborers and Freight, Stock, and Material Movers, Hand	676	723	47	7.0%	35	60	100	No formal education	None	Short-term OJT
3-7063	Machine Feeders and Offbearers	n	n	n	n	n	n	n	No formal education	None	Short-term OJT
3-7064	Packers and Packagers, Hand	265	243	-22	-8.3%	17	21	36	No formal education	None	Short-term OJT
3-7081	Refuse and Recyclable Material Collectors	48	50	2	4.2%	2	4	6	No formal education	None	Short-term OJT
	1. Annual Labor Force Exits is the number of workers leaving an occupation (to go t										
	Annual Occupational Transfers is the number of workers leaving one occupation										
	5- Total Annual Openings is the sum of Exits plus Transfers plus annual change in an occupation.  Sum of Exits, Transfers, and openings at the detailed occupational level may not add up to totals due to rounding										
	Sum of Exits, Transfers, and openings at the detailed occupational level may no		lais due to re	Junuing							
	n = Employment data do not meet disclosure standards										
	ii – Employment data do not meet disclosure standards										
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	reflect the official position of the U.S. Department of Labor. The Department of La										
	including any information on linked sites and including, but not limited to, accuracy										